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| Journal Name: | [**Journal of Advances in Medicine and Medical Research**](https://journaljammr.com/index.php/JAMMR) |
| Manuscript Number: | **Ms\_JAMMR\_140959** |
| Title of the Manuscript: | **PREDICTION OF THE RISK OF CONVERSION FROM MILD COGNITIVE IMPAIRMENT TO ALZHEIMER`S DISEASE DEMENTIA** |
| Type of the Article |  |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The topic is important. At the stage of MCI, we can use the disease modifing therapy. We can’t use it at the stage of AD. So the transition from MCI to AD denotes the transition of reversibility to irreversible stage.** | Neurodegeneration and cognitive decline are becoming increasingly common global issues, with onset occurring at progressively younger ages. Therefore, this study is clearly important for detecting changes during the mild cognitive impairment stage. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Suitable** | - |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Abstract is ok** | - |
| Is the manuscript scientifically, correct? Please write here. | The author did not recruit any age and gender matched healthy control (elderly people without MCI), to compare the results between MCI and healthy controls. The biochemical results from both groups should be compared statistically. The progression to AD should be compared in both MCI and healthy controls(who don’t have MCI). | The objective of the study was not to compare the results with a healthy control group, but rather to track the cognitive evolution of the MCI patients over a three-year period in relation to the progression to Alzheimer's Disease. Thus, the focus was solely on monitoring the evolution within the MCI group, without including healthy controls for comparison. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | References ok | - |
| Is the language/English quality of the article suitable for scholarly communications? | Language ok | - |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |